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restricting acceptance of the communication request, if the transmission power of all high speed communications becomes greater than the first threshold value.

23. (New) The signal transmission method as claimed in claim 22, wherein the step of restricting rejects the communication request, if the transmission power of all high speed communications becomes greater than the first threshold value.

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24. (New) The signal transmission method as claimed in claim 22, wherein the step of restricting temporarily holds, if the transmission power of all high speed communications becomes greater than the first threshold value, the communication request for an allowable time period to wait for the transmission power of all high speed communications to become less than or equal to the first threshold value, and rejects the communication request if the transmission power of all high speed communications does not become less than or equal to the first threshold value within the allowable time period.

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25. (New) The signal transmission method as claimed in claim 22, wherein the step of restricting checks, if the transmission power of all high speed communications becomes greater than the first threshold value, whether the transmission power of all high speed communications becomes greater than a predetermined second threshold value if the communication request is accepted, and accepts the communication request with limiting a transmission rate of the requested communication, if the transmission power of all high speed communications becomes less than or equal to the second threshold value, and rejects the communication request, if the transmission power of all high speed communications becomes greater than the second threshold value.

26. (New) The signal transmission method as claimed in claim 22, wherein the step of restricting checks, if the transmission power of all high speed communications becomes greater than the first threshold value, whether the transmission power of all high speed communications becomes greater than a predetermined second threshold value if the communication request is accepted, and accepts the communication request with limiting a transmission rate of the requested communication, if the transmission power of all high speed

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communications becomes less than or equal to the second threshold value, and temporarily holds, if the transmission power of all high speed communications becomes greater than the second threshold value, the communication request for an allowable time period to wait for the transmission power of all high speed communications to become less than or equal to the second threshold value, and rejects the communication request if the transmission power of all high speed communications does not become less than or equal to the second threshold value within the allowable time period.

27. (New) The signal transmission method as claimed in claim 22, further comprising the step of varying the first threshold value in accordance with a number of low speed communications.

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28. (New) The signal transmission method as claimed in claim 25 or 26, further comprising the step of varying the second threshold value in accordance with a number of low speed communications.

29. (New) The signal transmission method as claimed in claim 22, further comprising the step of carrying out channel assignment of a combination of channels in which a forward channel transmission rate is higher than a reverse channel transmission rate.

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30. (New) A base station that simultaneously performs one or more high speed communications whose transmission rates are higher than or equal to a predetermined rate, and one or more low speed communications whose transmission rates are lower than the predetermined rate with a plurality of mobile stations, said base station comprising:

means for checking whether a communication request is made for a high speed communication;

means for checking, if the communication request is made for a high speed communication, whether transmission power of all high speed communications performed simultaneously becomes greater than a predetermined first threshold value if the communication request is accepted; and

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means for restricting acceptance of the communication request, if the transmission power of all high speed communications becomes greater than the first threshold value.

31. (New) The base station as claimed in claim 30, wherein the means for restricting rejects the communication request, if the transmission power of all high speed communications becomes greater than the first threshold value.

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32. (New) The base station as claimed in claim 30, wherein the means for restricting temporarily holds, if the transmission power of all high speed communications becomes greater than the first threshold value, the communication request for an allowable time period to wait for the transmission power of all high speed communications to become less than or equal to the first threshold value, and rejects the communication request if the transmission power of all high speed communications does not become less than or equal to the first threshold value within the allowable time period.

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33. (New) The base station as claimed in claim 30, wherein the means for restricting checks, if the transmission power of all high speed communications becomes greater than the first threshold value, whether the transmission power of all high speed communications becomes greater than a predetermined second threshold value if the communication request is accepted, and accepts the communication request with limiting a transmission rate of the requested communication, if the transmission power of all high speed communications becomes less than or equal to the second threshold value, and rejects the communication request, if the transmission power of all high speed communications becomes greater than the second threshold value.

34. (New) The base station as claimed in claim 30, wherein the means for restricting checks, if the transmission power of all high speed communications becomes greater than the first threshold value, whether the transmission power of all high speed communications becomes greater than a predetermined second threshold value if the communication request is accepted, and accepts the communication request with limiting a transmission rate of the requested communication, if the transmission power of all high speed communications becomes less than or equal to the second threshold value, and temporarily holds, if the transmission power of all